

#6

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10|522,043  
Source: PCT  
Date Processed by STIC: 1-30-05

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PCT

## RAW SEQUENCE LISTING

DATE: 01/30/2005

PATENT APPLICATION: US/10/522,043

TIME: 10:07:01

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5 <120> TITLE OF INVENTION: Polypeptide
7 <130> FILE REFERENCE: 69856
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/522,043
C--> 9 <141> CURRENT FILING DATE: 2005-01-19
9 <150> PRIOR APPLICATION NUMBER: PCT/GB03/04296
10 <151> PRIOR FILING DATE: 2003-10-03
12 <150> PRIOR APPLICATION NUMBER: 0306261.9
13 <151> PRIOR FILING DATE: 2003-03-19
15 <150> PRIOR APPLICATION NUMBER: 0223193.4
16 <151> PRIOR FILING DATE: 2002-10-07
18 <160> NUMBER OF SEQ ID NOS: 9
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89 1 5 10 15

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185 ccgacgtcat caatggcatc tacgatggct cataaatctt cgacggctcc gttcatctcc 180
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272 20 25 30
275 Val Ala Arg Val Leu Ala Glu Ile Pro Arg Pro Leu Lys Arg Arg Gly
276 35 40 45
279 Ser Met Glu Gln Ala Pro Ala Val Ala Leu Pro Pro Thr His Lys Lys
280 50 55 60
283 Gln Tyr Gln Gln Ile Ile Ser Arg Leu Phe His Arg His Gly Gly Pro
284 65 70 75 80
287 Gly Pro Gly Gly Arg Ser Gln Ser Cys Pro Pro Ser Leu Arg Asp Leu
288 85 90 95
291 Arg Pro Gly Gln Gly Pro Leu Leu Leu Pro His Gln Leu Pro Phe His
292 100 105 110
295 Arg Pro Ala Pro Ser Gln Ser Ser Pro Pro Glu Gln Pro Gln Ser Met
296 115 120 125
299 Glu Met Arg Ser Val Leu Arg Lys Ala Gly Ser Pro Arg Lys Ala Arg
300 130 135 140
303 Arg Ala Arg Leu Asn Pro Leu Val Leu Leu Leu Asp Ala Ala Leu Thr
304 145 150 155 160
307 Gly Glu Leu Glu Val Val Gln Gln Ala Val Lys Glu Met Asn Asp Pro
308 165 170 175
311 Ser Gln Pro Asn Glu Glu Gly Ile Thr Ala Leu His Asn Ala Ile Cys
312 180 185 190
315 Gly Ala Asn Tyr Ser Ile Val Asp Phe Leu Ile Thr Ala Gly Ala Asn
316 195 200 205
319 Val Asn Ser Pro Asp Ser His Gly Trp Thr Pro Leu His Cys Ala Ala
320 210 215 220
323 Ser Cys Asn Asp Thr Val Ile Cys Met Ala Leu Val Gln His Gly Ala
324 225 230 235 240
327 Ala Ile Phe Ala Thr Thr Leu Ser Asp Gly Ala Thr Ala Phe Glu Lys
328 245 250 255
331 Cys Asp Pro Tyr Arg Glu Gly Tyr Ala Asp Cys Ala Thr Tyr Leu Ala
332 260 265 270
335 Asp Val Glu Gln Ser Met Gly Leu Met Asn Ser Gly Ala Val Tyr Ala
336 275 280 285
339 Leu Trp Asp Tyr Ser Ala Glu Phe Gly Asp Glu Leu Ser Phe Arg Glu
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371          35          40          45
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375          50          55          60
378 Met Ser Lys Pro Pro Val Arg Val Val Ala Gln Pro Pro Pro Pro His
379 65          70          75          80
382 Pro Gln Ala Leu Ser Gln Gln Tyr His Gln Gln Asn Pro Met Met Met
383          85          90          95
386 Tyr Ser Ala Pro Asn Thr Arg Pro His Val Ile Pro Thr Met Gln Val
387          100          105          110
390 Gln Pro Thr Met Ala Ala Gln Ile Lys Arg Asn Asn Pro Val Asn Ala
391          115          120          125
394 Gln Phe Gln Asn Pro Ser Glu Met Ile Ala Asp Tyr Gly Val Lys Pro
395          130          135          140
398 Gln Ser Val Glu Met Val Gln Arg Val Arg Ala Val Arg Arg Gln Val
399 145          150          155          160
402 Ala Asp Glu Glu Thr Glu Leu Arg Arg Leu Arg Glu Leu Glu His Glu
403          165          170          175
406 Thr Ala Gln Leu Gln Asn Lys Asn Tyr Gly Arg Glu Arg Glu Leu Asn
407          180          185          190
410 Val Gln Gly Ser Met Leu Lys Glu Ala Gln Leu Glu Leu Arg Asn Ala
411          195          200          205
414 Ser Met Arg Ala Gln Ser Leu Asn Lys His Leu Glu Glu Met Tyr Arg
415          210          215          220
418 Arg Arg Gln Thr Ala Ala Ala Ala Ala Leu Val Glu Gln Arg Lys Met
419 225          230          235          240
422 Gln Gln His Gln Ile Leu Leu Ala Arg Ala Ala Asn Gln Val Ser Thr
423          245          250          255
426 Gln Glu Val Ile Arg Pro Arg Ala Ser Val Glu Pro Phe Gln Val Asn
427          260          265          270
430 Asn Thr Gln Gln Gln Gln Pro Ser Pro Gln Met Met Lys Ser Glu Glu
431          275          280          285
434 Phe Ser Glu Lys Arg Asp Leu Asn Gly Gln Thr Gly Ser Tyr Asp Ala
435          290          295          300
438 Ile Asp Gly Ser Gly Asp His Gln Lys Ile Pro Thr Glu Pro Ser Tyr
439 305          310          315          320
442 Leu Ala Pro Cys Lys Glu Asn Gln Gln Lys Tyr Ser Glu Leu Ser Lys

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**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/522,043

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